To: Hawkins, Andy[hawkins.andy@epa.gov]
From: Knodel, Jon
Sent: Wed 2/17/2016 2:31:27 PM
Subject: RATA spreadsheet
QA Work File V1_1.xlsm
QA Work File V1_2.xlsm
Rush Island Flow RATA Summary.xlsx

Andy,

Here are the spreadsheets to parse out CAMD flow RATA data. Since the .xml format has changed over time, there are two versions, one for QA version 1.1 and the other for version 1.2.

For the Excel parsing tool to work correctly, you need to edit the .xml QA file in a text editor to correctly link the .xml schema to CAMD's technical support site.

These are the correct links for the QA files:

http://ecmps.camdsupport.com/documents/QualityAssuranceAndCert_v1_0.xsd

http://ecmps.camdsupport.com/documents/2013Q1_QualityAssuranceAndCert.xsd

http://ecmps.camdsupport.com/documents/QualityAssuranceAndCert_v1.2.xsd

For example, if the first line in the .xml QA files reads "http://ecmps.camdsupport.com/xsd/QualityAssuranceAndCert_v1_1.xsd", replace with "http://ecmps.camdsupport.com/documents/2013Q1_QualityAssuranceAndCert.xsd". This brings the QA data into Excel in an orderly, tabular format that the macro then parses. I thought about writing an Excel macro to open each QA text file and fix the broken schema links, but haven't pursued it yet. Maybe that'll be the next improvement.

Once you have the QA files properly linked to their schema, then use the V1.1 or V1.2 spreadsheets , as appropriate, to parse the data. The spreadsheet macro allows you to select the file from any directory on your laptop or LAN. The only other thing you need to know is the flow monitoring System ID. You can get this from the monitoring plan.

For example, the Labadie flow system id's are 112, 122, 132 and 142 for Units 1, 2, 3 and 4, respectively. The Rush Island flow system id's are 312 and 322, for Units 1 and 2, respectively.

I also attached a blank summary spreadsheet for Rush Island, similar to the one used for Labadie. You can cut and paste the results from the macro, for each QA quarter, into the summary spreadsheet…. another area for improvement.

Hope this helps. If you don't have the time to pull the Rush Island data, I have it on my laptop and would be glad to parse it out and summarize. Just let me know. Also, if you encounter any glitches as you try to parse the data, just let me know.

Jon

From: Hawkins, Andy
Sent: Wednesday, February 17, 2016 7:43 AM
To: Knodel, Jon <Knodel.Jon@epa.gov>
Subject: RATA spreadsheet

Jon,

You mentioned you now have a spreadsheet for the RATA analysis that can work for other facilities. Will you please send me a link to that spreadsheet.

Thanks,

Andy

Andy Hawkins

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